

WEEKLY SOIL MOISTURE LOSS IN INCHES

(Estimated Evapotranspiration)

10/24/03 through 10/30/03

West of Sacramento River

Weekly Water Use
Accum'd Seasonal Use

**Crop
(Leafout Date)**

1.22
1.22
0.92
0.80
0.66
0.66
0.66
0.92

46.09
44.84
34.89
30.01
40.87
40.74
39.13
40.33

Pasture
Alfalfa
Olives
Citrus
Almonds (3/1) *
Prunes (3/15) *
Walnuts (4/1) *
Urban Turf Grass

East of Sacramento River

Weekly Water Use
Accum'd Seasonal Use

0.90
0.90
0.69
0.59
0.47
0.47
0.47
0.69

43.84
42.60
33.17
28.56
38.87
38.74
36.99
38.44

WEEKLY APPLIED WATER IN INCHES¹

<u>50%</u>	<u>60%</u>	<u>70%</u>	<u>80%</u>	<u>90%</u>	← <u>Efficiency</u> →	<u>50%</u>	<u>60%</u>	<u>70%</u>	<u>80%</u>	<u>90%</u>
1.8	1.5	1.3	1.2	1.0	Olives	1.4	1.2	1.0	0.9	0.8
1.6	1.3	1.1	1.0	0.9	Citrus	1.2	1.0	0.8	0.7	0.7
1.3	1.1	0.9	0.8	0.7	Almonds (3/1)	0.9	0.8	0.7	0.6	0.5
1.3	1.1	0.9	0.8	0.7	Prunes (3/15)	0.9	0.8	0.7	0.6	0.5
1.3	1.1	0.9	0.8	0.7	Walnuts (4/1)	0.9	0.8	0.7	0.6	0.5

¹ The amount of water required by a specific irrigation system to satisfy evapotranspiration. Typical ranges in irrigation system efficiency are: Drip Irrigation, 80%-95%; Micro-sprinkler, 80%-90%; Sprinkler, 70%-85%; and Border-furrow, 50%-75%.

For further information, contact the Tehama Co. Farm Advisor's office at 527-3101.